

Volume 11

1994

Journal of Classification

Editor

Phipps Arabie
Faculty of
Management
Rutgers University
180 University Avenue
Newark, NJ 07102-1895
(BITNET: 2018001 at
rutvm1)

Book Review Editor

A. D. Gordon
Mathematical Institute
University of St. Andrews
North Haugh
St. Andrews KY16 9SS
Scotland

Technical Editor

Lynn Bilger

Editorial Board

H. H. Bock, Aachen, FRG
J. D. Carroll, Newark, NJ,
USA

W. H. E. Day, St. John's,
Nfld, Canada

J. de Leeuw, Los Angeles,
CA, USA

G. De Soete, Ghent, Belgium

W. S. DeSarbo, Ann Arbor,
MI, USA

J. Felsenstein, Seattle, WA,
USA

O. Frank, Stockholm, Sweden

A. D. Gordon, St. Andrews, UK

J. C. Gower, Harpenden, UK

R. L. Graham, Murray Hill, NJ,
USA

P. E. Green, Philadelphia, PA,
USA

P. Hansen, Montreal, Que,
Canada

J. A. Hartigan, New Haven,
CT, USA

C. Hayashi, Tokyo, Japan

W. Heiser, Leiden, The
Netherlands

E. W. Holman, Los Angeles,
CA, USA

L. J. Hubert, Champaign, IL,
USA

M. Janowitz, Amherst, MA,
USA

J. B. Kruskal, Murray Hill, NJ,
USA

W. J. Krzanowski, Exeter, UK

L. Lebart, Paris, France

B. Leclerc, Paris, France

G. McLachlan, Brisbane,
Australia

J. Meulman, Leiden, The
Netherlands

B. Monjardet, Paris, France

F. Murtagh, Munich, FRG

F. J. Rohlf, Stony Brook, NY,
USA

G. Saporta, Paris, France

M. Schader, Mannheim, FRG

R. R. Sokal, Stony Brook, NY,
USA

Y. Takane, Montreal, Que,
Canada

L. R. Tucker, Champaign, IL,
USA

Published for the

CLASSIFICATION SOCIETY OF NORTH AMERICA

(with the support of the International Federation of Classification Societies)

by

Springer



International

ISSN: 0176-4268

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions, also in microform, is transferred to the publisher.

The use of registered names, trademarks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

Printed in the United States of America
© 1994 by Springer-Verlag New York Inc.

Index to Volume 11

Authors of Articles

ABEL, Y.: see SANKOFF, D., et al.	209
BANKS, D., CARLEY, K.: Metric Interference for Social Networks ...	121
BROSSIER, G.: Partial Dissimilarities with Application to Clustering	37
CARLEY, K.: see BANKS, D.	121
CARROLL, J.D.: see CHATURVEDI, A.	155
CHATURVEDI, A., CARROLL, J.D.: An Alternating Combinatorial Optimization Approach to Fitting the INDCLUS and Generalized INDCLUS Models	155
DAY, W.H.E., McMORRIS, F.R.: On the Consistency of the Plurality Rule Consensus Function for Molecular Sequences	233
FLURY, B.W., SCHMID, M.J., NARAYANAN, A.: Error Rates in Quadratic Discrimination with Constraints on the Covariance Matrices	101
GAUL, W., SCHADER, M.: Pyramidal Classification Based on Incomplete Dissimilarity Data	171
HARTIGAN, J.A.: see ROZÁL, G.P.M.	5
HEIN, J.: see SANKOFF, D., et al.	209
KIERS, H.A.L., TAKANE, Y.: Generalization of GIPSCAL for the Analysis of Nonsymmetric Data	79
KRZANOWSKI, W.J.: Ordination in the Presence of Group Structure, for General Multivariate Data	195
McMORRIS, F.R.: see DAY, W.H.E.	233
MIRKIN, B.G.: Erratum	194
NARAYANAN, A.: see FLURY, B.W., et al.	101
ROZÁL, G.P.M., HARTIGAN, J.A.: The MAP Test for Multimodality	5

SANKOFF, D., ABEL, Y., HEIN, J.: A Tree · A Window · A Hill; Generalization of Nearest-Neighbor Interchange in Phylogenetic Optimization	209
SCHADER, M.: see GAUL, W.	171
SCHMID, M.J.: see FLURY, B.W., et al.	101
TAKANE, Y.: see KIERS, H.A.L.	79
VACH, W.: Preserving Consensus Hierarchies	59

Reviewers of Books

BACELAR-NICOLAU, H.: <i>Analyzing and Modeling Data and Knowledge</i>	257
BOWMAN, A.W.: <i>Multivariate Density Estimation: Theory, Practice and Visualisation</i>	261
DESARBO, W.S.: <i>Nonlinear Multivariate Analysis for Multivariate Preference Analysis</i>	283
EVERITT, B.S.: <i>Applied Factor Analysis in the Natural Sciences</i>	274
FERLIGOJ, A.: <i>Social Network Analysis—A Handbook</i>	295
FRANK, O.: <i>Combinatorial Matrix Theory, Encyclopedia of Mathematics and Its Applications, Vol. 39</i>	253
GÖDERT, W.: <i>Classification Research for Knowledge Representation and Organization. Proceedings of the 5th International Study Conference on Classification Research, Toronto, Canada, June 24-28, 1991</i>	255
GORDON, A.D.: <i>Applied Multivariate Data Analysis, Volume II: Categorical and Multivariate Methods</i>	286
HAND, D.J.: <i>Correspondence Analysis Handbook</i>	289
HAND, D.J.: <i>Fuzzy Data Analysis</i>	251
HATHAWAY, R.J.: <i>Fuzzy Engineering toward Human Friendly Systems</i>	267
IVIMEY-COOK, R.B.: <i>Practical Taxonomic Computing</i>	271
MILLIGAN, G.W.: <i>Cluster Analysis (3rd Edition)</i>	263
PLINER, V.: <i>Psychometric Methodology, Proceedings of the 7th European Meeting of the Psychometric Society in Trier, July 29-31, 1991</i>	291
RAUDYS, S.: <i>Pattern Recognition Transforms</i>	259

RIPLEY, B.D.: <i>Parallel Algorithms for Digital Image Processing, Computer Vision and Neural Networks</i>	280
WILKS, A.R.: <i>Spatial Tessellations: Concepts and Applications of Voronoi Diagrams</i>	277

Authors of Books Reviewed

BANDEMER, H., NÄTHER, W.: <i>Fuzzy Data Analysis</i>	251
BENZÉCRI, J.P.: <i>Correspondence Analysis Handbook</i>	289
BOOTS, B., see OKABE, A.	277
BRUALDI, R.A., RYSER, H.J., <i>Combinatorial Matrix Theory, Encyclopedia of Mathematics and Its Applications, Vol. 39</i>	253
EVERITT, B.S.: <i>Cluster Analysis (3rd Edition)</i>	263
HUDON, M., see WILLIAMSON, N.J.	255
JOBSON, J.D.: <i>Applied Multivariate Data Analysis, Volume II: Categorical and Multivariate Methods</i>	286
JÖRESKOG, K.G., see REYMENT, R.	274
MOHARIR, P.S.: <i>Pattern Recognition Transforms</i>	259
MUKAIDONO, M., see TERANO, T.	267
NÄTHER, W., see BANDEMER, H.	251
OKABE, A., BOOTS, B., SUGIHARA, K.: <i>Spatial Tessellations: Concepts and Applications of Voronoi Diagrams</i>	277
PANKHURST, R.J.: <i>Practical Taxonomic Computing</i>	271
PITAS, I.: <i>Parallel Algorithms for Digital Image Processing, Computer Vision and Neural Networks</i>	280
REYMENT, R., JÖRESKOG, K.G.: <i>Applied Factor Analysis in the Natural Sciences</i>	274
RYSER, H.J., see BRUALDI, R.A.	253
SCHADER, M., Ed.: <i>Analyzing and Modeling Data and Knowledge</i> ...	257
SCOTT, J.: <i>Social Network Analysis—A Handbook</i>	295
SCOTT, D.W.: <i>Multivariate Density Estimation: Theory, Practice and Visualisation</i>	261
SHIGEMASU K., see TERANO, T.	267
STEYER, R., WENDER, K.F., WIDAMAN, K.F., Eds.: <i>Psychometric Methodology, Proceedings of the 7th European Meeting of the Psychometric Society in Trier, July 29-31, 1991</i>	291

SUGENO, M., see TERANO, T.	268
SUGIHARA, K., see OKABE, A.	277
TERANO, T., SUGENO, M., MUKAIDONO, M., SHIGEMASU K., Eds.: <i>Fuzzy Engineering toward Human Friendly Systems</i>	265
VAN DER LANS, I.A.: <i>Nonlinear Multivariate Analysis for Multivariate Preference Analysis</i>	283
WENDER, K.F., see STEYER, R.	291
WIDAMAN, K.F., see STEYER, R.	291
WILLIAMSON, N.J., HUDON, M., Eds.: <i>Classification Research for Knowledge Representation and Organization. Proceedings of the 5th International Study Conference on Classification Research, Toronto, Canada, June 24-28, 1991</i>	255